



SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Special Reconnaissance, Surveillance, and Exploitation

Mr. Douglas Richardson
Program Executive Officer

Special Reconnaissance, Surveillance,
and Exploitation (SRSE)

Mission

Manage The Development, Acquisition, Fielding, New Equipment Training, And Sustainment Of State-Of-The-Art Technical Collection And Exploitation Tools For Advanced Surveillance, Reconnaissance, And Intelligence Systems For Theater Forces And Special Operations Commands

WIN THE CURRENT FIGHT
THE GLOBAL SOF NETWORK
THE FORCES AND FAMILIES
RESPONSIVE RESOURCING

Special Reconnaissance, Surveillance, and Exploitation

TECHNICAL COLLECTION SYSTEMS

Hostile Forces – Tagging, Tracking, & Locating



Special Operations Tactical Video System



Joint Threat Warning System



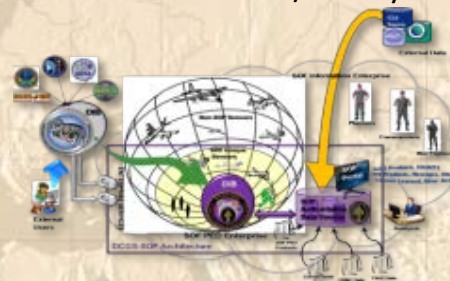
IDENTITY OPERATIONS

Biometrics & Forensics



INTEL SUPPORT SYSTEMS

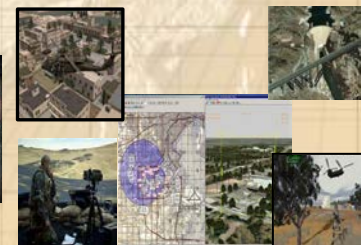
Processing, Exploitation, & Dissemination:
Distributed Common Ground/Surface System



Integrated Survey Program



SOPREP



FMV PED



FOCUSED RDT&E

Tagging, Tracking, & Locating



Special Reconnaissance



Specialized Communications



Tactical Exploitation of National Capabilities



Quick Reaction Capabilities





Operating Structure

PROGRAMS/
PROGRAM MANAGERS

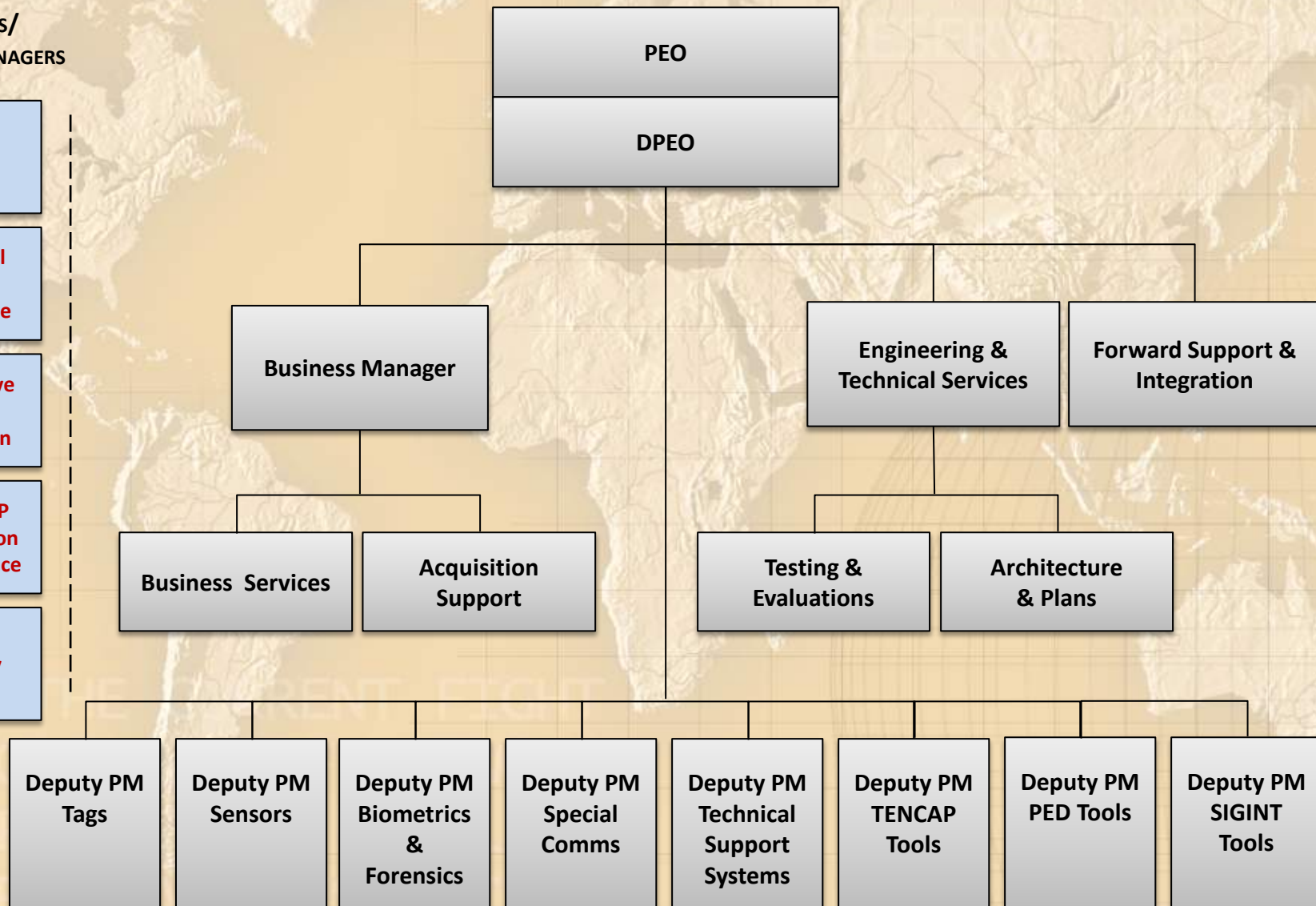
PM Intel

PM Special Recon & Surveillance

PM Sensitive Site Exploitation

PM MILDEP Special Recon & Surveillance

PM Rapid Capability Insertion





Hostile Forces – Tagging, Tracking And Locating (HF-TTL)

- Provides Capability To Tag, Track And Locate High-Value Items Of Interest
- Portfolio Of Tagging / Tracking And Close-Target Audio / Video And Reconnaissance Capabilities

ACQUISITION STRATEGY

Commodity Procurement Program

PERIOD OF PERFORMANCE

Annually Fields Tailored Mission Sets To Component And Theater Special Operations Commands

MILESTONES

Kit Selection: Annually
User Testing: Quarterly
Commodity Procurements: Annually
New Equipment Training: Continuously
Fielding And Deployment: Continuously

POINT OF CONTACT

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Peter Greany - 813-826-7423
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FUNDING

FY13 Procurement: \$56M
FY14 Procurement: \$29M

CURRENT CONTRACT/OEM

Multiple



HF-TTL





Tactical Video System (TVS)

- Family Of Attended And Unattended Sensor Systems To Capture And Transfer Real and Near Time Day/Night Tactical Ground Imagery

ACQUISITION STRATEGY

Commodity Procurement Program

PERIOD OF PERFORMANCE

Annually Fields Capital Equipment Replacement And Technology Refresh To Component And Theater Special Operations Commands Kits

MILESTONES

Equipment Selection: Annually
User Testing: Annually
Commodity Procurements: Annually
New Equipment Training: Continuously
Fielding And Deployment: Continuously

POINT OF CONTACT

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Jamila Patterson- 813-826-7236
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FUNDING

FY13 Procurement: \$2M
FY14 Procurement: \$2.7M

CURRENT CONTRACT/OEM

Multiple



Tactical Video Systems





Sensitive Site Exploitation

- Capability To Exploit Personnel, Documents, Electronic Data, And Material On A Sensitive Site/Objective
- Collects And Transmits Unique, Measurable Biometric Signatures

ACQUISITION STRATEGY

Commodity Procurement Program

PERIOD OF PERFORMANCE

Annually Fields Capital Equipment Replacement And Technology Refresh To Component Kits

MILESTONES

Fielding: Annually
User Testing: Annually
Commodity Procurements: Annually
New Equipment Training: Continuously
Fielding And Deployment: Continuously

POINT OF CONTACT

Michael Fitz
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FUNDING

FY13 Procurement: \$11.1M
FY14 Procurement: \$15.3M

CURRENT CONTRACT/OEM

Multiple

Sensitive Site Exploitation (SSE)



Cross Match SEEK II
Fingerprint & Iris Imager

Enrollment (EN) Kit



Cross Match Guardian-R
Fingerprint Scanner



Cross Match SEEK II
Fingerprint And Iris Imager

Identification (ID) Kits

Biometrics



Metal Tec 1500

Metal Detector

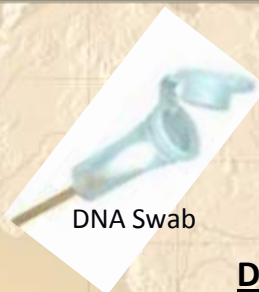


IDEX Pens

Explosives And Trace Element Detection



Field Forensics EL-1003



DNA Swab



Latent Print
Collection Kit

DNA And Latent Print Collection



Forensic Lights



3G SIMIS



XRY/XACT

CELLEX



ADF G-2

Low-Level MEDEX



Tableau TD-2
Imager



Digital Intelligence
FRED-L

High-Level MEDEX

Data And Information Extraction



USASOC
Enabler
Kit



Joint Threat Warning System (JTWS)

- Program Of Record For Signals Intelligence (SIGINT) Systems Acquisition At USSOCOM
- Variants Include: Ground SIGINT Kit (Mobile/Body Worn And Static Configurations), Air, Precision Geo-location, And Maritime (CDD in Staffing)

ACQUISITION STRATEGY

Evolutionary Strategy With Spiral Development to Insert Latest Technology into Variants

PERIOD OF PERFORMANCE

Annually Fields Initial Systems, Capital Equipment Replacement, And Technology Insertions To Components

MILESTONES

Fielding: Annually
User Testing: Prior To Fielding
Commodity Procurements: Annually
New Equipment Training: Continuously
Fielding And Deployment: Continuously

POINT OF CONTACT

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FUNDING

FY13 Procurement: \$31M
FY14 Procurement: \$34M

CURRENT CONTRACT/OEM

Multiple



JTWS Variants

Ground SIGINT Kit (GSK)



Air



Precision Geo-location (PGL)





Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF)

- Program of Record for Processing, Exploitation And Dissemination (PED) Systems Acquisition at USSOCOM
- Projects Include: Enterprise, Full Motion Video And Silent Dagger

ACQUISITION STRATEGY

Partner With IC, Services, Industry
Annually Insert Technology Updates
Maximize Leverage/Re-Use
Opportunities – Implement Multiple, Smaller Contracts

PERIOD OF PERFORMANCE

Annually Fields Initial Systems, Capital Equipment Replacement, And Technology Insertions To Components And Theater Special Operations Command

MILESTONES

Technology Updates: Annually
User Testing: Annually
New Equipment Training: Continuously
Fielding And Deployment: Continuously

POINT OF CONTACT

Jan E. Fitz
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FUNDING

FY13 Procurement: \$13M
FY14 Procurement: \$15M

CURRENT CONTRACT/OEM

Multiple

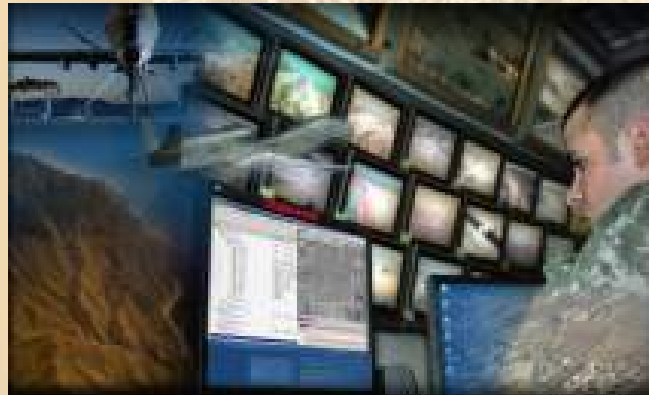


DCGS-SOF Projects

DCGS-SOF Enterprise



FMV PED



Silent Dagger



WIN THE CURRENT FIGHT
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RESPONSIVE RESOURCING



Special Operations Forces Planning, Rehearsal and Execution Preparation (SOFPREP)

- Produces Enhanced Geospatial Intelligence (GEOINT) Data And 3D Scene Visualization Databases To Support SOF Training, Mission Planning, And Rehearsal Requirements
- Disseminates And Manages GEOINT Archive Of SOF-P Data And Imagery In Common And Proprietary Formats

ACQUISITION STRATEGY

Partner With IC, Services, Industry
Annually Insert Technology Updates
Maximize Leverage/Re-Use
Opportunities – Implement Multiple, Smaller Contracts

PERIOD OF PERFORMANCE

Annually Fields Updates, Capital Equipment Replacement, And Technology Insertions

MILESTONES

Project Dependent

POINT OF CONTACT

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FUNDING

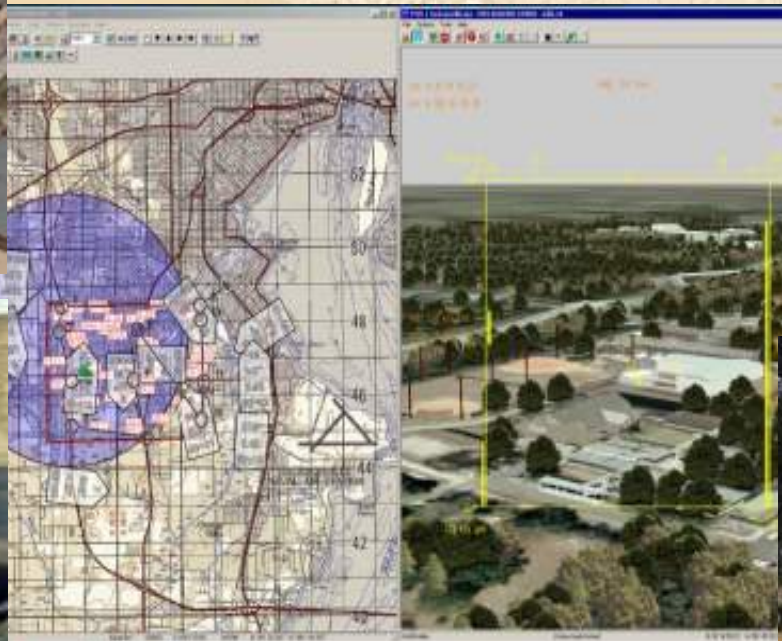
FY13 O&M: \$6.9M
FY14 O&M: \$6.8M

CURRENT CONTRACT/OEM

Multiple



SOFPREP



SOF units know the area they will fight in before they get there!



Integrated Survey Program (ISP)

- Performs Comprehensive Technical Surveys Worldwide Where US Citizens Or National Interests May Be At Risk
- Produces Detailed Tactical Planning Data To Support SOF Operational Planners, Partner Nations, And The Interagency Community

ACQUISITION STRATEGY

Partner With IC, Services, Industry
Annually Insert Technology Updates
Maximize Leverage/Re-Use
Opportunities – Implement Multiple,
Smaller Contracts

PERIOD OF PERFORMANCE

Annually Fields Updates, Capital
Equipment Replacement, And
Technology Insertions

MILESTONES

Project Dependent

POINT OF CONTACT

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FUNDING

FY13 O&M: \$5.2M
FY14 O&M: \$5.2M

CURRENT CONTRACT/OEM

Multiple



Rapid Capability Insertion Program

- Clandestine Tagging Tracking And Locating (CTTL): Develops And Prototypes Innovative TTL Capabilities Through Applied Research And Development (R&D)
- Special Reconnaissance Capabilities (SRC): Provides R&D Of Novel Reconnaissance Devices, Special Communications Equipment And Unattended Ground Sensors
- Tactical Exploitation Of National Capabilities (TENCAP): Serves As The Command's TENCAP Office And Leverages Existing And Future Space-Related Technologies

ACQUISITION STRATEGY

Rapid Prototyping, Technology Demonstration, Combat Evaluations

PERIOD OF PERFORMANCE

Project Dependent: Focus on 13 – 18 Month Project Lifecycle

MILESTONES

Project Dependent

POINT OF CONTACT

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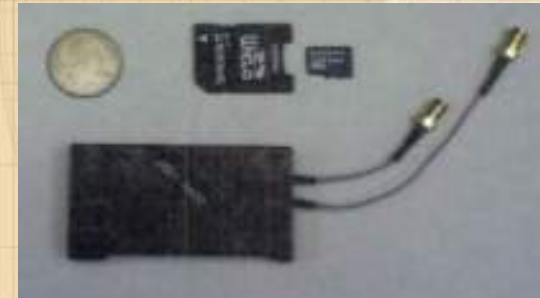
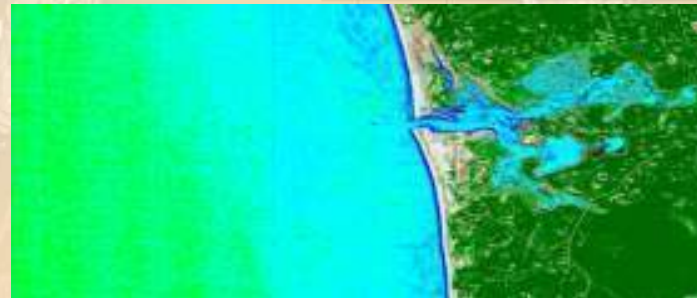
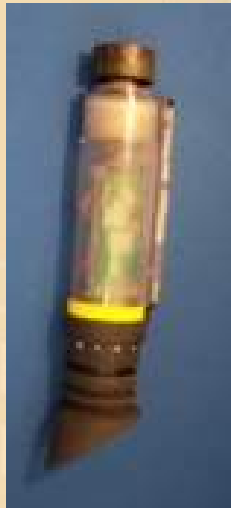
FUNDING

	FY13	FY14
CTTL	\$32.4M	\$28.2M
SRC	\$12.2M	\$8.9M
TENCAP	\$0.8M	\$0.8M

CURRENT CONTRACT/OEM

Project Dependent

Rapid Capability Insertion Program



In-House Broad Area Announcement (BAA)

- FY2011-2012 SORDAC Consolidated BAA (HG9222-10-BAA-SORDAC-KI)
 - Efficient Contract For Relevant RDT&E Efforts
 - Updated Annually Within Special Reconnaissance, Surveillance, And Exploitation (SRSE) Areas Of Technological And Scientific Importance
 - Valid Through 2014

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RESPONSIVE RESOURCING



PEO-SRSE Briefings

Portfolio Review And Business Opportunities:

- Wed Sessions 1015-1145 And 1300-1430

Program/Product Line Presentations:

- Thu Sessions 0900-1000 And 1045-1145

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Questions?

WIN THE CURRENT FIGHT
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